

PATENT

Our Docket: P-ZA 3519

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	
Maurizio Zanetti	)	Group Art Unit: 1632
	)	
Serial No.: 09/300,959	)	Examiner: A. Beckerleg
	)	
Filed: April 27, 1999	)	
	)	
For: SOMATIC TRANSGENE	)	
IMMUNIZATION AND RELATED	)	
METHODS	)	
	)	

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Commissioner for Patents  
Washington, D.C. 20231

DECLARATION PURSUANT TO 37 C.F.R. § 1.132

Sir:

I, the undersigned, declare as follows:

1) I am the Maurizio Zanetti who is named as the inventor on the above-identified patent application. I have authored or co-authored numerous papers in the area of immunology. My curriculum vitae and list of publications is attached hereto as Exhibit 1.

2) I understand that the claims stand rejected, in part, as allegedly lacking enablement for administration to a lymphoid tissue other than the spleen for stimulation of an immune response.

EXHIBIT A

Inventor: Maurizio Zanetti  
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3) I believe that administration of a nucleic acid molecule to a lymphoid tissue can be used to stimulate an immune response. I believe that the lymphoid tissues share properties in common that allow nucleic acids administered to a lymphoid tissue to stimulate an immune response similar to that demonstrated for administration to spleen. For example, lymph nodes, as well as other lymphoid tissues, share in common with the spleen relatively high populations of B cells. I believe that a nucleic acid administered to a lymphoid tissue will be in proximity to B cells in a way sufficient for uptake of the nucleic acid in the B cells and expression of an encoded polypeptide from a B cell expression element.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that any such willful false statement may jeopardize the validity of the application or any patent issued thereon.

Date: 11/08/02

By:   
Maurizio Zanetti